

Title (en)
FlexRay communication controller

Title (de)
Kommunikationskontrolleur für FlexRay-Netze

Title (fr)
Contrôleur de communication dans un milieu FlexRay

Publication
EP 1624620 B1 20100505 (EN)

Application
EP 04103778 A 20040805

Priority
EP 04103778 A 20040805

Abstract (en)
[origin: EP1624620A1] FlexRay communication controller for connecting FlexRay communication lines to a FlexRay network member assigned to the FlexRay communication controller, whereby said FlexRay communication controller encloses some parts as there are at least a message handler, a message memory, a first buffer memory structure for connecting said message memory to said FlexRay network member and a second buffer memory structure for connecting said message memory to said FlexRay communication lines, whereby all the parts are functioning together to connect said FlexRay communication lines to said FlexRay network member and said FlexRay communication controller is constructed in such a way that said functioning is controlled by the contents of a variety of registers located onto said FlexRay communication controller.

IPC 8 full level
H04L 12/40 (2006.01); **H04L 12/56** (2006.01)

CPC (source: EP KR US)
H04L 12/40013 (2013.01 - KR); **H04L 49/90** (2013.01 - EP US); **H04L 49/9042** (2013.01 - EP KR US); **H04L 49/9084** (2013.01 - EP KR US); **H04L 12/40013** (2013.01 - EP US); **H04L 2012/40241** (2013.01 - EP KR US)

Cited by
EP1998498A1; CN111358483A; US7984210B2; US8001309B2; WO2007147435A1; WO2007128347A1; US7817654B2; US8402295B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1624620 A1 20060208; EP 1624620 B1 20100505; AT E467288 T1 20100515; CN 1993935 A 20070704; CN 1993935 B 20101103; DE 602004027024 D1 20100617; EP 1820302 A1 20070822; JP 2008509584 A 20080327; JP 4603045 B2 20101222; KR 101016153 B1 20110217; KR 20070040385 A 20070416; US 2009125592 A1 20090514; US 8484383 B2 20130709; WO 2006013212 A1 20060209

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EP 04103778 A 20040805; AT 04103778 T 20040805; CN 200580026230 A 20050804; DE 602004027024 T 20040805; EP 05771929 A 20050804; EP 2005053833 W 20050804; JP 2007524348 A 20050804; KR 20077002734 A 20050804; US 65925905 A 20050804